

PHAR 7276 Social-Behavioral Pharmacy and Practice Management
Spring Semester 2020

Catalogue Description

This course focuses on management principles such as planning, organizing, directing, and controlling pharmacy resources applied to various pharmacy practice settings and patient outcomes.

Additional Course Information

This course offers the examination and application of principles of pharmacy management and social and behavioral aspects of pharmacy practice. Emphasis is placed on marketing of pharmaceutical goods and services, financial management and budgeting, drug pricing, risk management, health care quality, and personnel management. Upon completion of the course students will be able to optimize the use of pharmacy resources, maximize the safety of medication use systems, help develop staff and future leaders, and promote the pharmacist's role in patient care.

Course Credit

Two (2) credit hours

Pre-Requisites

Completion of PHAR 7273 Health Care Systems

Co-Requisites

None

Class Meeting Days, Time & Location

Time: 8:00AM – 10:00AM; Location: W.T. Brookshire Hall Room 136 (P2 Classroom) and Room 133 (P3 Classroom)

Course Coordinator

Michael Veronin, M.S., Ph.D., R.Ph.

W.T. Brookshire Hall Room 366

Phone number: 903.566.6148

Email: mveronin@uttyler.edu

Office hours: By appointment

Preferred method of contact: Email

Fisch College of Pharmacy (FCOP) and UT Tyler Policies

This is part 1 of the syllabus. Part 2 contains UT Tyler and the FCOP course policies and procedures. These are available as a PDF at <https://www.uttyler.edu/pharmacy/academic-affairs/files/fcop-syllabus-policies.pdf>. For experiential courses (i.e., IPPE and/or APPE), the Experiential Manual contains additional policies and instructions that supplement the Syllabus Part 1 and 2. Please note, the experiential manual may contain policies with different deadlines and/or instructions. The manual should be followed in these cases.

Required Materials

Selected Readings and other educational materials will be provided. Most course required materials are available through the Robert R. Muntz Library. These materials are available either online*

(<http://library.uttyler.edu/>) or on reserve.

Other required materials will be posted on the classes' Canvas site. The site address is:
<http://www.utt Tyler.edu/canvas/>

Recommended Materials (Optional)

Pharmacy Management: Essentials for All Practice Settings, by David P. Zgarrick, Greg L. Alston, Leticia R. Moczygemba, Shane P. Desselle, 4th ed., c2016, ISBN: ISBN-13: 978-0071845434; ISBN-10: 9780071845434. Available through Access Pharmacy, <https://accesspharmacy.mhmedical.com/book.aspx?bookid=1850>.

Course Format

The course may include, but are not limited to, the following activities:

1. Independent study of selected readings
2. Individual readiness assessment tests (iRATs)
3. Team-based learning, active learning strategies:
 - a. Team readiness assessment tests (tRATs)
 - b. Team application of content and concepts
4. PowerPoint presentations and discussions

Course Learning Outcomes (CLOs)

¹ CLOs	Related PLO(s)	EPAs	Assessment Methods	Grading Method	PPCP Skill(s) Assessed	AACP Std. 11 & 12
1) Describe essential management principles (planning, organizing, directing, and controlling pharmacy resources) applied to various pharmacy practice settings.	1	1.2,2.1	1,2,3	ES	NA	NA
2) Describe the financial aspects of institutional and community pharmacy practice, including costs, reimbursement, revenue generation, and pricing of pharmaceuticals.	1	4.2	1,2,3	ES	NA	NA
3) Describe the methods used in assessing health care quality and risk management in pharmacy practice.	1	1.2,2.1,3.2	1,2,3	ES	NA	NA
4) Assess the types of planning, including delineation between business and strategic planning, and formulate a business plan for a pharmacy service.	1	4.2	1,2,3	ES	NA	NA

Course Assessment Methods

Assessment Method	Description
1) Final Exam Multiple Choice or Multiple Selection Question(s)	Standard MCQ, True/False, and Select All that apply questions.
2) Audience Response System (i.e., Turning Point)	Std MCQ, True/False and select all that apply questions dispersed throughout mini-lectures to assess immediate understanding.
3) Team Project/Applications – rubric; short essay	Assessment of students' interpersonal communications skills and their ability to function as a team member.

Grading Policy & Grade Calculation

Grades will be determined based on evaluation of individual and team readiness assessment tests (iRATs, tRATs), individual and team cumulative assessment tests (iCATs), midterm examinations, final written examinations, skills assessments, graded application assignments, participation in team-based projects, peer evaluations and other assessment methods that may include, but not limited to, Objective Structured Clinical Examinations (OSCE). Examinations, RATs and CATs may consist of, but not limited to, multiple-choice, true/false, fill in the blank, short-answer, essay, and problem-based questions.

Absences - Unexcused: iRAT/tRAT score for the session = 0. Excused: iRAT/tRAT score for the session is not averaged in the total end-of-semester grade.

During the time the course is in progress, students whose cumulative course percentage falls below 70.0% may receive an academic alert and be subject to periodic course content review in special sessions with the course instructor(s). The student's faculty advisor may receive an academic alert to act upon on the student's behalf.

All examinations, tests, and assignments, including the final examination, may be **cumulative**. Students are responsible for material presented during the prior courses. The grading scale for all graded material is below. **The final course grade will be assigned according to the calculated percentage and the percentages will not be rounded upward or downward.** For additional information, see examination/assessment policy below.

Standard Grade Calculation*

Individual Component	85%
Activities	
iRATs / Participation	10%
Major Assessments	
iCAT Midterm	30%
iCAT Final	35%
Written Business Plan	10%
Team Component	15%
tRATs	5%
Team Application(s) – including team projects	10%
Total	100%

* If the student's weighted average for the summative assessments (CATs/midterms/assessments/Final Exam) is < 70%, the weighted average corresponds to the respective letter grade and is the final course grade.

A	90 - 100 %
B	80 - 89.99 %
C	70 - 79.99 %
D	65.0 - 69.99 %
F	< 65.0 %

PHAR 7276 Course Schedule - Revised

WEEK	DAY	TOPIC*	Instructor	CLO	WSOP Category
1	Jan 17	Introduction to the course; Organizations Involved in Drug Pricing	Veronin	1	S19.01
2	Jan 24	Drug Price Measures*	Veronin	1	S19.01
3	Jan 31	Drug Payment Methodologies*	Veronin	1	S19.01
4	Feb 07	Reimbursement*	Veronin	2	S19.01
5	Feb 14	Drug Formulary Management*	Veronin	2	S19.01
6	Feb 21	Pharmacy Business Plans*	Ashley /Veronin	2	S19.01
7	Feb 28	<i>iCAT Exam 1</i>	Ashley /Veronin		
8	Mar 06	Financial Statements* [Guest: Mr. Sullivan]	Ashley /Veronin	3	S19.01
9	Mar 9-14	<i>Spring Break</i>			
10	Mar 15-21	<i>Spring Break Extended</i>			
10	Mar 27	Inventory Management: Drug Codes**	Veronin	1,2	S19.01
11	Apr 03	Healthcare Quality and Risk Management**	Veronin	1,2	S19.01
12	Apr 10	Personnel Management**	Ashley /Veronin	1,4	S19.01
13	Apr 17	Written Business Plans due Review for Final Exam	Ashley /Veronin	1,2,3,4	S19.01
14	Apr 24	Pharmacy Laws	Ashley	1,2,3,4	S19.01
15	May 01	Final Exam	Ashley /Veronin		
	Final Exams TBA				
<i>Please note that dates, topics, and assignments are subject to change. In the event of a change, you will be given ample notification of the change. *Readiness Assurance Test (RAT) scheduled; **Online focused review assessment scheduled</i>					